



Technical Product Information

MOLY BENTONE GREASE

MOLY NON-SOAP GREASE FOR EXTREMELY HIGH TEMPERATURE APPLICATIONS

Product Description: MOLY BENTONE GREASE is a high temperature grease made with a non-soap bentonite thickener, molybdenum disulfide and a heavy paraffinic base oil. It is extremely resistant to softening at high temperatures, it has high load carrying capacity and resistance to water "wash-out". It also has good pumpability characteristics when used in centralized lubricating systems.

Features:

- High temperature protection - up to 500° F.
- Water resistant.
- Oxidation inhibited for long service life.
- Resists change in consistency with temperatures.
- Adhesive to metal surfaces.
- Meets needs of those customers with decided preference for MOLY type greases.

Typical Uses:

- Recommended for lubrication of kiln car wheel bearings, furnace door hinges, heat exchange motor bearings, oven conveyor chains and other high temperature applications. MOLY acts as a dry lubricant in the event grease is forced out bearings through seal failure, or failure to lubricate bearings at proper intervals. Otherwise, product has no quality advantages over our regular Bentone Grease.

BENTONE GREASES ARE NOT COMPATIBLE WITH OTHER GREASES. FORMER GREASE MUST BE COMPLETELY REMOVED AND CLEANED FROM BEARINGS BEFORE USING BENTONE GREASES.

Typical Specifications:

GRADE, NLGI	1	2	3
Penetration @ 77° F. (ASTM Worked)	315-335	270-290	220-250
Dropping Point, ASTM, °F.	None	None	None
Soap Type	None	None	None
Color	Dark Grey	Dark Grey	Dark Grey
Appearance	Buttery	Buttery	Buttery
Molybdenum Disulfide, Wt. %	1.0	1.0	1.0
Base Oil Viscosity:			
cSt. @ 40°C.	475	475	475
cSt. @ 100°C.	31	31	31

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.